

Table S6. Odds ratios of univariate logistic regression with participants' characteristics as predictors (A. models with each characteristic as predictor; B. models have been adjusted for the study site).

A.							
Demographics	OR	95% CI	p-value	Questionnaire-derived variables	OR	95% CI	p-value
Age (y)	1.03	1.01 – 1.06	0.003	Daily consumption of water from 20L bottles (glasses; 1 glass=250mL)	0.86	0.72 – 1.00	0.06
BMI (kg/m²)	1.1	1.04 – 1.16	0.001	Frequency of use of the microwave oven (times per week)	1	0.87 – 1.16	0.964
Smoking status [never]				Consumption of canned food (portion per week)	0.84	0.73 – 0.95	0.013
Currently	1.07	0.51 – 2.21	0.863	Cleaning duration (mins per week)	1	1.00 – 1.00	0.327
Past	1.6	0.55 – 4.97	0.394	Frequency of use of PCPs (number of times using a product per week)	0.99	0.98 – 1.00	0.09
Alcohol consumption [Rarely/never]				Frequency of perfume use (times per week)	0.87	0.80 – 0.95	0.002
Weekend	0.78	0.33 – 1.80	0.557	Frequency of use of deodorant (times per week)	0.95	0.87 – 1.03	0.203
Often	0.74	0.14 – 3.46	0.701	Frequency of use of cosmetics (times of using the products per week)	0.96	0.94 – 0.98	0.001
Marital status [single]							
Married	3.74	1.49 – 10.72	0.008				
Divorced	1.41	0.30 – 6.26	0.654				
Widow	4.43	1.05 – 20.69	0.047				

Other	6707569.93	0.00 – NA	0.986
Education [elementary]			
Secondary	0.35	0.13 – 0.89	0.033
University	0.23	0.08 – 0.56	0.002
Other	1919270.95	0.00 – NA	0.989
TSH (mIU/L)	0.57	0.36 – 0.88	0.014
FT4 (pmol/L)	1.28	0.21 – 7.98	0.79
Spot iodine (µg/L)	0.82	0.62 – 1.06	0.129

B.

Demographics	OR	95% CI	p-value	Questionnaire-derived variables	OR	95% CI	p-value
Age (y)	1.04	1.02 – 1.06	0.001	Daily consumption of water from 20L bottles (glasses; 1 glass=250mL)	0.87	0.73 – 1.01	0.086
Study site [Romania]	1.61	0.91 – 2.87	0.10	Study site [Romania]	1.21	0.69 – 2.13	0.515
BMI (kg/m2)	1.1	1.04 – 1.16	0.001	Frequency of use of the microwave oven (times per week)	1.01	0.87 – 1.17	0.882
Study site [Romania]	1.22	0.69 – 2.17	0.49	Study site [Romania]	1.39	0.80 – 2.43	0.248
Smoking status [never]				Consumption of canned food (portion per week)	0.85	0.73 – 0.96	0.018

Currently	1.03	0.49 – 2.14	0.942	Study site [Romania]	1.14	0.62 – 2.09	0.679
Past	1.67	0.57 – 5.21	0.356				
Study site [Romania]	1.34	0.77 – 2.35	0.31	Cleaning duration (mins per week)	1	1.00 – 1.00	0.249
				Study site [Romania]	1.31	0.71 – 2.43	0.396
Alcohol consumption [Rarely/never]							
Weekend	0.82	0.34 – 1.93	0.652	Frequency of use of PCPs (number of times using a product per week)	0.99	0.98 – 1.00	0.257
Often	0.82	0.15 – 3.90	0.8	Study site [Romania]	1.26	0.60 – 2.65	0.544
Study site [Romania]	1.24	0.70 – 2.20	0.46				
				Frequency of perfume use (times per week)	0.87	0.80 – 0.95	0.001
Marital status [single]				Study site [Romania]	1.55	0.87 – 2.76	0.137
Married	3.92	1.55 – 11.31	0.006				
Divorced	1.38	0.29 – 6.18	0.672	Frequency of use of deodorant (times per week)	0.94	0.87 – 1.02	0.169
Widow	4.2	0.99 – 19.71	0.057	Study site [Romania]	1.56	0.89 – 2.78	0.124
Other	5665074.6	0.00 – NA	0.986				
Study site [Romania]	1.4	0.79 – 2.52	0.25				
				Frequency of use of cosmetics (times of using the products per week)	0.96	0.94 – 0.98	0.001
Education [elementary]				Study site [Romania]	1.36	0.76 – 2.44	0.297

Secondary	0.35	0.12 – 0.88	0.032
University	0.23	0.08 – 0.56	0.002
Other	1692079.85	0.00 – NA	0.989
Study site [Romania]	1.24	0.70 – 2.21	0.46
TSH (mIU/L)	0.55	0.34 – 0.86	0.01
Study site [Romania]	1.49	0.85 – 2.63	0.166
FT4 (pmol/L)	0.78	0.10 – 5.70	0.802
Study site [Romania]	1.46	0.80 – 2.67	0.219
Spot iodine (µg/L)	1.41	0.81 – 2.48	0.231
Study site [Romania]	0.8	0.61 – 1.04	0.097

*Log-transformed (natural logarithm) concentrations of TSH, fT4 and iodine levels were used the univariate models